06-10-200	U.S. DEPARTMENT OF COMMERCE
4 6 04 RI 100700	PATENT AND TRADEMARK OFFICE
TO THE HONORABLE DIRECTOR ON THE UNITED STATES 92953 ORIGINAL DOCUMENTS OR COPY THEREOF.	.K OFFICE. PLEASE RECORD THE ATTACHED
Name of conveying party(ies):	Name and address of receiving party(ies):
a. James Andrew Garrard Seawright	Name: 0IN Design Automation, Inc.
b. Ramesh Sathianathan	-
c. Christophe G Gauthron	Street Address: 1784 Technology Drive City: San Jose, CA 95110
d. Jeremy R. Levitt	Country: USA
e. Kalyana C. Mulam	Soundy. Sort
f. Chian-Min Richard Ho	
g. Ping Fai Yeung	
Additional name(s) of conveying party(ies) attached?	
3. Nature of Conveyance:	Name and address of receiving party(ies):
Assignment Merger	Name:
Security Agreement Change of Name	Street Address:
Other	City: State: Zip:
	Country:
Execution Date: May 20 2004, May 24 2004 and June 1 2004	Additional name(s) & address(es) attached?
	☐ Yes ⊠ No
Application number(s) or patent number(s): 10/340,500 If this document is being filed together with a new application, the example A. Patent Application No.(s) -	execution date of the application is: B. Patent No.(s)
Title: Selection of Initial States for Formal Verification	ANC
Additional number	
Name and address of party to whom correspondence concerning document should be mailed: Name: Omkar K. Suryadevara	Total number of applications and patents involved: 1
Internal Address: Silicon Valley Patent Group LLP	
	7 Total fee (27 OFD 2 44); #40 00
City Santa Clara State CA Zip 95054	7. Total fee (37 CFR 3.41): \$40.00
5/09/2004 GTDN11 00000040 10340500	Charge Deposit Account 50-2263 for any additional fees
6/09/2004 GTDN11 00000040 10340500 \L FC:8021 \	required for this conveyance and credit deposit account 50-2263 any amounts overpaid
DO NOT USE TH	IIS SPACE
8. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a	
true copy of the original document.	
Omkar K. Suryadevara 36,320	Umlar June 2, 2004
Name of Person Signing	Signature Date
Total nu	mber of pages including cover sheet, attachments, and documents: 6

PATENT REEL: 015435 FRAME: 0159

Attorney Docket No.: 0IN004 US

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I:

James Andrew Garrard Seawright of 400 W. Dana Street, Mountain View, CA 94041;

Ramesh Sathianathan of 1172F La Rochelle Terrace, Sunnyvale, CA 94089;

Christophe G Gauthron of 562 Pettis Ave, Mountain View, CA 94041;

Jeremy R. Levitt of 1700 N. First Street, #304, San Jose, CA 95112;

Kalyana C. Mulam of 3255 Montelena Drive, San Jose, California, 95135;

Chian-Min Richard Ho of 3128 Avalon Court, Palo Alto, California, 94306;

Ping Fai Yeung of 1101 Brooks Range Landing, San Jose, California, 95151;

hereby sell, assign and transfer to 0IN Design Automation, Inc., a Delaware corporation, having a place of business at 1784 Technology Drive, San Jose, CA 95110, its successors and assigns, the entire right, title and interest throughout the world in my invention in

SELECTION OF INITIAL STATES FOR FORMAL VERIFICATION

for which I have executed a United States patent application on January 10, 2003 now having Application No. 10/340,500, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; I authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from me; I agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, its successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and I request that the United States Patent and Trademark Office issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 20 day of May

2004

ames Andrew Garrard Seawright

Page 1 of 5

State of California)	
ss. County of	
Sarta Clara)	
ne on the basis of satisfactory evidence to within instrument and acknowledged to me	d Seawright personally known to me or proved to be the person whose name is subscribed to the that he executed the same in his authorized astrument the person, or the entity upon behalf of
Executed this <u>A</u> day of <u>M</u>	for Selling
	Ramesh Sathianathan
State of California	
ss. County of Sarta Clair	
pasis of satisfactory evidence to be the pers instrument and acknowledged to me that he	personally known to me or proved to me on the son whose name is subscribed to the within executed the same in his authorized capacity, the person, or the entity upon behalf of which the
CAROLINA SOLORIO	WITNESS my hand and official seal.
A SERVICE OF THE SERV	1 1 1 1 1 1

COMM. #1318802 NOTARY PUBLIC - CALIFORNIA O SANTA CLARA COUNTY My Comm. Expires Aug. 25, 2005

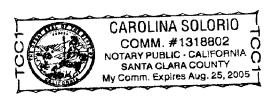
SIGNATURE OF NOTARY

Page 2 of 5

Executed this <u>20</u> day of <u>May</u> , 2004. Christophe G Gauthron
State of .
California)
) ss. County of Santa Clara
On May 20, 2004 before me, Carolina Soloun
personally appeared Christophe G Gauthron personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.
CAROLINA SOLORIO COMM. #1318802 NOTARY PUBLIC - CALIFORNIA O SANTA CLARA COUNTY My Comm. Expires Aug. 25, 2005 WITNESS my hand and official seal. CAROLINA SOLORIO COMM. #1318802 NOTARY PUBLIC - CALIFORNIA O SANTA CLARA COUNTY My Comm. Expires Aug. 25, 2005 SIGNATURE OF NOTARY
Executed this
State of (alefornia)
On June 1, 2001 before me, John Soloren personally appeared Jeremy R. Levitt personally known to me or proved to me on the basis
of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by

Page 3 of 5

his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

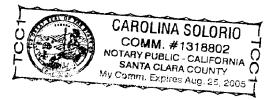


WITNESS my hand and official seal.

SIGNATURE OF NOTARY

Executed this $\underline{20}$ day of $\underline{\checkmark}$ State of <u>California</u> ss. County of <u>Santa Clara</u> ss. On May 20, 2004 before me, Caralina personally appeared Kalyana C. Mulam personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that s/he executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted executed the instrument. CAROLINA SOLORIO WITNESS my hand and official seal. COMM. #1318802 NOTARY PUBLIC - CALIFORNIA SANTA CLARA COUNTY My Comm. Expires Aug. 25, 2005 Executed this <u>&U</u> day of ____ Chain-Min Richard Ho On May 20, 2004 before me, Caralina personally appeared Chian-Min Richard Ho personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that s/he executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

Page 4 of 5



PATENT REEL: 015435 FRAME: 0163

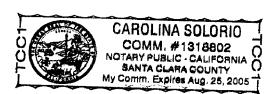
WITNESS my hand and official seal.

Executed this $\underline{&O}$ day of _

On May 20, 2004 before me, Carolina &

Ping Fai Yeung personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that s/he executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



RECORDED: 06/08/2004